November 4, 2003

Date

TOAL			Appli	cati n Number	10/614	,682				
	ISMITTAL		Filing Dat		July 7, 2003					
F	ORM		First	Named Inventor	Gary J. Ciarelli					
fto be used for all cor	rrespondence after in	itial filing)	Group	Art Unit	(not ye	t assigned)				
			Exam	ner Name	(not ye	(not yet assigned)				
otal Number of Pages	Attorney Docket Number		ey Docket Number	3220-091CPA						
		ENCLO	SURES	(check all that apply)						
Eee Transmittal F	orm	Assignment Papers (for an Application)			Afte Gro	r Allowance Communication to up				
	□ Drawing	g(s)		Appeal Communication to Board of Appeals and Interferences						
Amendment / Res	Licensing-related Papers		d Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After Final	Petition	1		Proprietary Information						
Affidavits/decl	laration(s)	_	to Conv onal App		Stat	us Letter				
Extension of Time	Request			ey, Revocation espondence Address	Other Enclosure(s) (please identify below):					
Express Abandon	ment Request	Terminal Disclaimer Request for Refund CD, Number of CD(s)			Copy of Notice to File Missing Parts of Nonprovisional Application					
Information Disclo	sure Statement					Declaration and Power of Attorney Formal Drawings (six sheets) Return receipt postcard				
Certified Copy of I Document(s)	Remarks additional fees that m			may be red	authorized to charge any quired under 37 CFR 1.16 or 1.1 50. A duplicate copy of this					
Response to Miss Incomplete Applic	_									
Response to I Parts under 3 1.52 or 1.53	•									
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT									
Firm <i>or</i> Individual name	Harness, Dickey &	Pierce, P.L.C. Attorney Name Gordon K. Harris, Jr.				Reg. No. 28615				
Signature	Solar	K-1	Va	_/1						
Date	November 4, 2003		•							
	C	ERTIFICAT	E OF N	AILING/TRANSMIS	SION					

Gordon K. Harris, Jr.

Typed or printed name

Signature

PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	OIP TO ANOMITTAL	Complete if Known					
O PEEE TRANSMITTAL		Application Number	10/614,682				
	NOV 0 7 2000 & for FY 2004	Filing Date	July 7, 2003				
ZUICI Parent fe	7 2003	First Named Inventor	GARY J. CIARELLI				
	ent fees are subject to annual revision.	Examiner Name	(not yet assigned)				
	Applicant claims small entity status. See 37 CFR 1.27	Art Unit	(not yet assigned)				
	TOTAL AMOUNT OF PAYMENT (\$) 900	Attorney Docket No.	3220-091CPA				

								,				
METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)					
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None						3. ADDITIONAL FEES Large Entity Small Entity						
Order Deposit Account:						<u>Large</u> Fee	Entity Fee	Fee	Fee			
Denosi	:•		-				Code	(\$)	Code	(\$)	Fee Description	Fee Pald
Deposi Accour		08-0750					1051	130	2051	65	Surcharge - late filing fee or oath	130
							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit							1053	130	1053	130	Non-English specification	
Account Hamess, Dickey & Pierce, P.L.C.						1812	2,520	1812	2,520	For filing a request for reexamination		
Name						1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	•	,		•	r the filing f		1251	110	2251	55	Extension for reply within first month	
to the abov	/e-iden	tified deposi	t acco	unt.			1252	420	2252	210	Extension for reply within second	
		FE	E CAL	CULATIO	N						month	
1. BA	SIC FII	LING FEE					1253	950	2253	475	Extension for reply within third month	
<u>Large Entit</u> Fee F		Small Entity Fee Fee	•	ee Descri	ntion		1254	1,480	2254	740	Extension for reply within fourth month	
		Code (\$)	· <u></u>	cc Deseri	ption	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
		2001 385	U	tility filing	fee	770	1401	330	2401	165	Notice of Appeal	
	40	2002 170		esign filing			1402	330	2402	165	Filing a brief in support of an appeal	
		2003 265		lant filing t			1403	290	2403	145	Request for oral hearing	
1004 7	70	2004 385	R	eissue filir	ng fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 1	60	2005 80	Pı	rovisional	filling fee		1452	110	2452	55	Petition to revive – unavoidable	
	•	SUBTO	TAL A	(1)		(\$) 770	1453	1,330	2453	665	Petition to revive – unintentional	
		30010)	(• <i>)</i>		(Φ) 110	1501	1,330	2501	665	Utility issue fee (or reissue)	<u> </u>
2. EXTRA	CLAIN	VI FEES					1502	480	2502	240	Design issue fee	
				Extra	Fee from	Fee	1503	640	2503	320	Plant issue fee	
Total Claims	Γ	-20 **		Claims 0	X below	Paid = 0	1460	130	1460	130	Petitions to the Commissioner	
Independent		= ~			^		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	<u> </u>	-3 **	= (0	×	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent					x	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of	
Large Entit		Small E									properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	'
1202 1201	18 86	2202 2201	9 43		in excess of andent claims	20 in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203	290	2203	145	Multiple	e dependent o	claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204	86	2204	43	** Reis original	•	lent claims over	1802	900	1802	900	Request for expedited examination	
1205	18	2205	9		sue claims in iginal patent	excess of 20 and		fee (speci	(f ₄)		of a design application	
			SUE	BTOTAL (2) (\$) 0							
							Redu	iced by B	asic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 13	0
**or numb	er prev	viously paid,	if grea	ater; For	Reissues, se	ee above	Ī				L	

SUBMITTED BY	omplete (if applicable)	(if applicable)				
Name (Print/Type)	Gordon K. Harris, حبلر	Registration No. Attorney/Agent)	28615	Telephone	248-641-1600	
Signature	Som	K. Hand		Date	November 4, 2003	